

FECN15 CWIS 311800

THIRTY DAY ICE OUTLOOK FOR HUDSON AND FOXE FOR AUGUST ISSUED BY ENVIRONMENT CANADA ON 31 JULY 2020.

THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 14 AUGUST 2020.

Summary for July 15-28.

Average air temperatures have been above to much above normal values over most of Hudson Bay, James Bay, Foxe Basin, Hudson Strait, and the Labrador coast. Average air temperatures have been near normal values in western Davis Strait and extreme southwestern Hudson Bay. Ice melt is now 1-2 weeks later than normal in southwestern Hudson Bay and western Davis Strait. Ice melt is roughly 3-4 weeks earlier in southwestern Foxe Basin.

Weather forecast for July 31-August 31.

Air temperatures are forecast to be near to below normal values over southwestern Hudson Bay, as well as southern Davis Strait. Elsewhere, air temperatures are forecast to be above normal values.

Southern Labrador Coast.

July 31-August 31

- Bergy water.

Northern Labrador Coast.

July 31-August 31

- Bergy water.

Lake Melville.

July 31-August 31

- Ice free.

Southern Davis Strait.

July 31-August 8

- 4-6 tenths first-year ice including a trace of old ice with areas of 7-8 tenths first-year ice including a trace of old ice along the Hall Peninsula and the entrance to Cumberland Sound.
- 1-3 tenths first-year ice including a trace of old ice with areas of 4-6 tenths first-year ice including a trace of old ice near the entrance to Frobisher Bay.
- Elsewhere, bergy water.

August 9-15

- 1-3 tenths with areas of 4-6 tenths along parts of the Hall Peninsula.
- Bergy water with patches of 1-3 tenths ice near the entrances to Cumberland Sound and Frobisher Bay.
- Elsewhere, bergy water.

August 16-31

- Ice melting completely to bergy water.

Northern Davis Strait.

July 31-August 8

- 4-6 tenths first-year ice including a trace of old ice with areas of 7-8 tenths first-year ice including a trace of old ice along the coast northwest and southwest of Cape Dyer.
- Bergy water with patches of 1-3 tenths first-year ice including a trace of old ice near and east of Cape Dyer.
- Elsewhere, bergy water.

August 9-17

- 1-3 tenths ice northwest of Cape Dyer and along the coast south of Cape Dyer.
- Bergy water elsewhere

August 18-21

- Occasional patches of 1-3 tenths ice melting to bergy water.

August 19-31

- Bergy water.

Frobisher Bay.

July 31-August 7

- Bergy water with patches of 1-3 tenths first-year ice including a trace of old ice in the extreme southeastern section.
- Elsewhere, bergy water.

August 8-31

- Bergy water.

Cumberland Sound.

July 31-August 4

- 4-6 tenths first-year ice including a trace of old ice with patches of 7-8 tenths first-year ice including a trace of old ice in the southeastern section.
- Elsewhere, bergy water.

August 5-15

- Bergy water with occasional patches of 1-3 tenths ice melting in the southeastern section.

August 16-31

- Bergy water.

Hudson Strait.

July 31-August 8

- Bergy water with areas of 1-3 tenths first-year ice in the extreme western section.
- Elsewhere, bergy water.

August 9-31

- Ice melting completely to bergy water conditions.

Ungava Bay.

July 31-August 31

- Bergy water.

Foxe Basin.

July 31-August 7

- Open water or bergy water with patches of 1-3 tenths first-year ice in the northwestern section.
- Open water with areas of 1-3 tenths first-year ice with patches of 4-6 tenths ice in the southwestern section and in Foxe Channel.
- Elsewhere, 4-6 tenths first-year ice with large areas of 9-9+ tenths first-year ice.

August 8-15

- Open water or bergy water with patches of 1-3 tenths ice in the northwestern and southwestern sections.
- 1-3 tenths ice with areas of 4-6 tenths ice from west of Charles Island to eastern coast of Foxe Basin.

August 16-21

- Open water with areas of 4-6 tenths in the eastern section.
- Bergy water with patches of 1-3 tenths ice in Fury and Hecla Strait.
- Elsewhere, open water.

August 22-31

- Open water with patches of 1-3 tenths ice in the eastern section.
- Bergy water with patches of 1-3 tenths ice in Fury and Hecla Strait.
- Elsewhere, open water.

Northwestern Hudson Bay.

July 31-August 5

- Open/bergly water except 4-6 tenths first-year ice with patches of 7-8 tenths first-year ice in the southwestern section.

August 6-13

- Open/bergly water except patches of 1-3 tenths ice in the southwestern section.

August 14-31

- Open/bergly water.

Eastern Hudson Bay – James Bay.

July 31-August 31

- Open water to ice free.

Southwestern Hudson Bay.

July 31-August 5

- Open water except 4-6 tenths first-year ice including areas of 7-8 tenths first-year ice in the southern section.
- Elsewhere, open water to ice free.

August 6-12

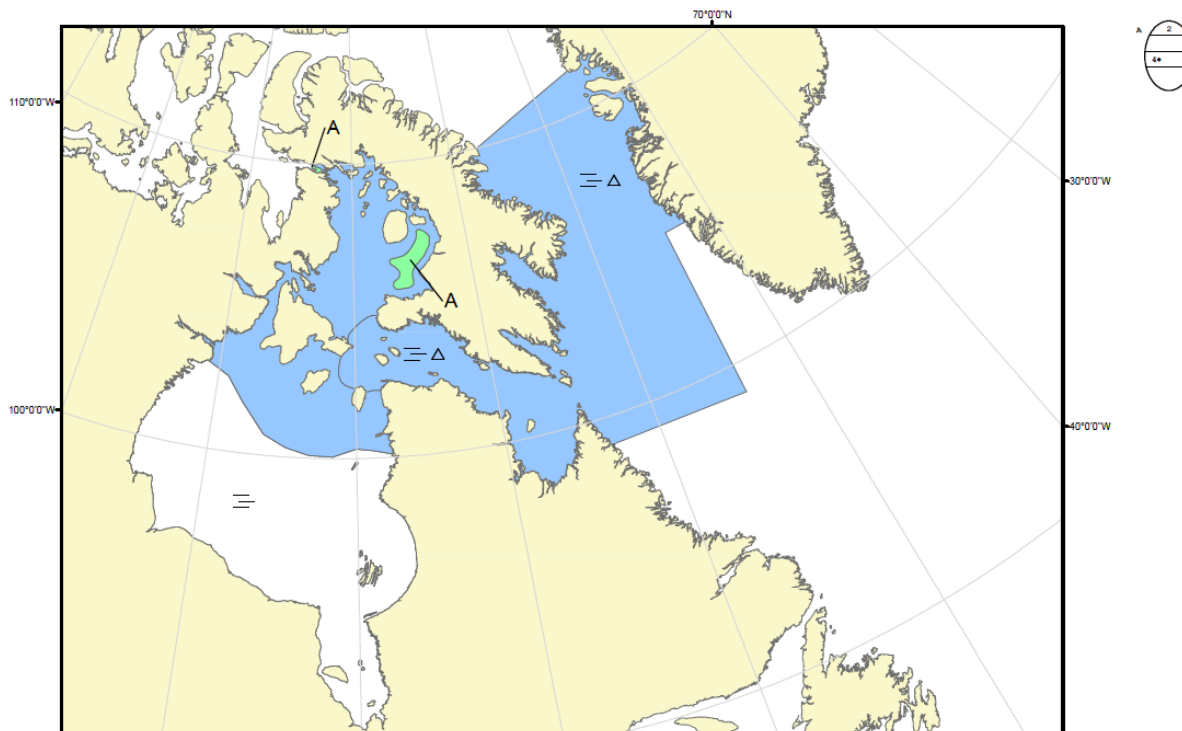
- Open water except 1-3 tenths ice with areas of 4-6 tenths ice in the southern section.
- Elsewhere, ice free.










August 13-18

- Open water except patches of 1-3 tenths ice in the southern section.
- Elsewhere, ice free.

August 19-31

- Open water to ice free.



COLOR CODES BASED ON TOTAL CONCENTRATION					
	ICE FREE		4-6 TENTHS		FAST ICE (TEN TENTHS)
	LESS THEN 1 TENTH		7-8 TENTHS		ICE SHELF
	1-3 TENTHS		9-10 TENTHS		UNDEFINED ICE

North American Ice Service /
Service des glaces de l'Amérique du Nord
ICE FORECAST - 30 DAY
PRÉVISIONS DES GLACES - 30 JOURS
VALID/VALIDE: 30 AUG/AOÛT, 2020